



Attorney's Docket No. 35718/239836 (5718-152)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Crane, et al
Appl. No.: 10/039,836 ✓
Filed: 10/23/01
For: MAIZE PROTEINASE INHIBITOR-LIKE POLYNUCLEOTIDES AND
METHODS OF USE

Confirmation No.: To Be Assigned
Group Art Unit: To Be Assigned
Examiner: To Be Assigned

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR
AMINO ACID SEQUENCE DISCLOSURES

U.S. Patent and Trademark Office
Box Sequence
P.O. Box 2327
Arlington, VA 22202

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated January 23, 2002, Applicants respectfully request entry of the enclosed Sequence Listing and computer-readable form 9CRF) into the above-referenced application. No new matter has been introduced by way of this submission.

I hereby state that the content of the paper and the computer-readable copies of the Sequence Listing, submitted concurrently herewith in accordance with 37 CFR § 1.825(c) and (e), are the same.

Respectfully submitted,

Kelly J. Williamson
Kelly J. Williamson
Attorney/Agent for Applicant
Registration No. 47,179

In re: Virginia C. Crane, et al.

Appl. No. 10/039,836

Filed: 10/23/01

Page 2

CUSTOMER NO. 29122

ALSTON & BIRD LLP

Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel Raleigh Office (919) 862-2200
Fax Raleigh Office (919) 862-2260

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, Box Sequence, PO Box 2327, Arlington, VA 22202, on April 22, 2002.

Pamela Lockley

Pamela Lockley

22. A plant cell having the vector of claim 20.
23. A method of regulating the expression of a nucleotide sequence of interest, said method comprising stably incorporating in the genome of a plant cell a nucleotide sequence of interest operably linked to a promoter comprising a nucleotide sequence of claim 18, wherein said nucleotide sequence of interest is heterologous to said promoter.
- 5
24. The method of claim 23, further comprising contacting said plant cell with a stimuli that induces expression of said nucleotide sequence of interest.

10

i
j
k
l
m